

FIVE LACE-BUG SPECIES NOT PREVIOUSLY RECORDED FROM NEW JERSEY

1. *Corythuca pallipes* Parsh. Found breeding but not numerous on Sweet Birch (*Betula lenta* L.) in High Point Park, Sussex County, VII-12-36.

2. *Corythuca coryli* O. & D. A rather heavy infestation on one clump of Hazelnut bushes (*Corylus americanus* Walt.) by the roadside between Great Meadows and Allamuchy, Warren County, IX-15-36. This is a small but striking species rather strongly fasciated with black. The hood is especially high, wide and handsome.

3. *Corythuca pallida* O. & D. Scattered and not numerous on the leaves of one Red Mulberry (*Morus rubra* L.) in a wooded ravine near Jericho, Cumberland County, IX-13-35. A fairly large, amber-tinted species very vaguely fasciated.

4. *Leptostyla clitoriae* Heid. On *Meibomia obtusa* Vail, near Prospertown, Monmouth County, IX-18-35. Found also on other species of *Meibomia* growing in semi-shaded places near Trenton, Mercer County, and Medford, Burlington County, in September, 1936. This is considerably smaller than *L. heidemani*, O. & D., and is conspicuously fasciated with black.

5. *Gargaphia solani* Heid. This species was found October 2 and 3 in three small patches of egg plant in Yardville, Mercer County, and Burlington and Bridgeboro, Burlington County. It is also well established in Gloucester, Monmouth and Salem counties. All stages were noticed, the nymphs congregated in dense patches on the lower surface of leaves. In the adult the basal and subbasal antennal joints are dusky, the sides of the paranota are wide and subangular with a dusky patch in the angle. The hood and margins of paranota strongly ciliate. General color buff, the hemielytra with several of the transverse veins black. Disk of hemielytra dusky basally and apically.

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